FAX TRANSMISSION

DATE:

April 19, 2006

PTO IDENTIFIER:

Application Number 10/541427-Conf. #6584

Patent Number

Inventor:

Thomas Zelinski et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

CONNOLLY BOVE LODGE & HUTZ LLP

Hui-Ju Wu

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(302) 658-9141

Attorney Dkt. #:

12810-00105-US

PAGES (Including Cover Sheet): 15

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Attorney Docket No.: 12810-00105-US

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Application No. (if known): 10/541427

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Transmittal of Supplemental Application Data Sheet and Request for Corrected Filing Receipt (2 pages) Supplemental Application Data Sheet (3 pages)

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APR 1 9 2006

Docket No.: 12810-00105-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Thomas Zelinski et al.

Application No.: 10/541,427 Confirmation No.: 6584

Filed: July 5, 2005 Art Unit: 1645

For: METHODS FOR PRESERVING AND/OR Examiner: Not Yet Assigned

STORING CELLS HAVING A NITRILASE OR NITRILE HYDRATASE ACTIVITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL APPLICATION DATA SHEET AND REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicants submit herewith a Supplemental Application Data Sheet to replace the Application Data Sheet previously submitted on July 5, 2005 for filing in connection with the above-referenced Patent Application. The Supplemental Application Data Sheet reflects the information provided in the Declaration and on the face of the International Application Publication to which the instant application claims domestic priority.

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicants, a marked-up copy of which is attached hereto, has the following errors: (1) the last name of the second inventor should read <u>Keßeler</u> (or <u>Kesseller</u>) in lieu of "Kebeler"; and (2) the title of the application should read as "<u>Methods for preserving and/or storing cells having a nitrilase or nitrile hydratase activity</u>."

The Declaration, which shows the above correct data, was transmitted to the Patent Office on July 5, 2005. A copy of this transmission is enclosed. Additionally, the correct title of the application is shown on the face of the International Application Publication, PCT/EP03/14880, to which the present application claims domestic priority. A copy thereof is also enclosed.

Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Docket No.: 12810-00105-US

(PATENT)

Applicants believe no fee is due with this request. However, if a fee is due, please charge our deposit account no. 03-2775, under Order No. 12810-00105-US from which the undersigned is authorized to draw.

Dated: April 19, 2006

Respectfully submitted,

Hui-Ju Wu

Registration No.: 57,209

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Attorney for Applicants

#451395



<u> Jnited States Patent and Trademark Office</u>

UNITED STATES DEPARIMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. BOX 1400 According, Viginia 22113-1450 WWW.mpto.6507

DRAWINGS TOT CLMS IND CLMS FILING OR 371 (c) DATE ATTY.DOCKET NO FIL FEE REC'D ART UNIT APPL NO. 3 13 12810-00105-US 900 1645 07/05/2005 10/541,427

CONFIRMATION NO. 6584

23416 CONNOLLY BOVE LODGE & HUTZ, LLP P O BOX 2207 WILMINGTON, DE 19899

FILING RECEIPT TO STANDING HELDER WE HAVE BELLEVE BE *QC000000018040015*

Date Mailed: 02/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt Incorporating the requested corrections (if appropriate).

Applicant(s)

Thomas Zellnski, Neuleiningen, GERMANY; Maria Kebeler, Mannheim, GERMANY; Bernhard Hauer, Fubgonheim, GERMANY;

Kesseler **Assignment For Published Patent Application**

BASF AKTIENGESELLSCHAFT

Power of Attorney: The patent practitioners associated with Customer Number 23416.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/14880 12/24/2003

Foreign Applications

GERMANY 103 00 500.5 01/08/2003

Projected Publication Date: 05/25/2008

Non-Publication Request: No

Early Publication Request: No

Title

Methods for preserving and/or storing cellshaving a nitrilase or nitrile hydratase extivity

cell flaving

activity

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filling of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filling of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Application No. (if known): Not Yel Assigned

Attorney Docket No.: 12810-00105-US

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Jean Marshall Typed or printed name of person signing Certificate (302) 658-9141 Telephone Number Registration Number, if applicable

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Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal Application Data Sheet

Copy of the International application

Form PCT/IPEA/409

English language translation of the International application

Executed Combined Declaration/Power of Attorney Information Disclosure Statement, SB08, with references

Preliminary Amendment

Disk/Paper Copy of Sequence Listing

Statement to Support filing and Submission in Accordance with 37 CFR

§§1.821 through 1.825

Postcard

Charge \$900.00 to deposit account 03-2775

Declaration, Power of Attorney and Petition

		Page 1 of 3 0000054204
Customer No		0000054204
		`
We (I), the un	ndersigned inventor(s), hereby	eclare(s) that:
My residence	, post office address and citizer	ship are as stated below next to my name,
We (I) believ which a pater	re that we are (I am) the original nt is sought on the invention en	first, and joint (sole) inventor(s) of the subject matter which is claimed and titled
the specifica	ation of which	
	is attached hereto.	
• • •		as
1.1		<u> </u>
		·
[x]	was filed as PCT international	
	Number _PCT/EP/03/14880	
	on24 December 2003	
	and was amended under PCI	
		(if applicable).

- g the claims, as amended by any amendment referred to above.
- We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.
- We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.

Country

Day/Month/Year

Priority Claimed

Page 2 of 3 0000054204

(Application l	Number)	(Filing Date)
(Application	Number)	(Filing Date)
rnational application designation	ng the United States, listed below?	Inited States application(s), or § 365(c) of nd, insofar as the subject matter of each of ternational application in the manner provides the state of the state o
ternational application designation this application is not disclosed ast paragraph of 35 U.S.C. § 112, I 37 CFR § 1.56 which became availing date of this application.	ng the United States, listed below a in the prior United States or PCT In lacknowledge the duty to disclose in ailable between the filing date of the	ternational application in the manner providermation which is material to patentability prior application and the national or PCT in Status (pending, paten
ternational application designation this application is not disclosed st paragraph of 35 U.S.C. § 112, 1 37 CFR § 1.56 which became aver	ng the United States, listed below a in the prior United States or PCT In	ng insolar as the subject matter or each or

I hereby appoint the registered practitioner(s) associated with Customer No. 23416 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Direct all correspondence to Customer Number 23416.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Page 3 of 3 0000054204

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Signature of Inventor

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0 6. Wärz 2004

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Date

0 6. Marz 2004

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

(19) Weltorganisation für geistiges Eigentum Internationales Büro



THE HAS ON MURICIPALITY OF THE TOTAL HELD ON A PROPERTY OF THE CONTROL PROPERTY OF THE

(43) Internationales Veröffentlichungsdatum 29. Juli 2004 (29.07.2004)

PCT

(10) Internationale Veröffentlichungsnummer WO 2004/063357 A1

- (51) Internationale Patentklastilikation?: 9/96, 9/78, 9/88
- C12N 1/04,
- (21) Internationales Aktenzeichen: PCT/E
 - PCT/EP2003/014880
- (22) Internationales Annieldedatum:

24. Dezember 2003 (24.12.2003)

(25) Einreichungsspraches

Deutsch

(26) Veröffentlichungsspruche:

Dentsch

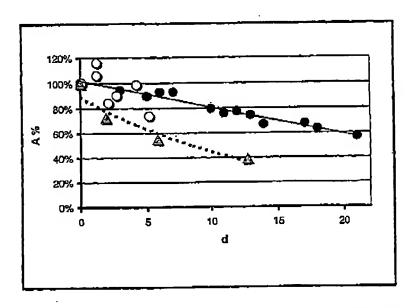
- (30) Angaben zur Priorität: 103 00 500.5 8. Januar 2003 (08.01.2003)
- (71) Anmelder (für alle Bestimmungsstaaten mit Ausnahme von US): BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

- (72) Erfinder; und
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- (74) Gemeinsamer Vartreter: BASF AKTIENGE-SELLSCHAFT; 67056 Ludwigshafen (DB).
- (81) Bestimmungsstaaten (naitonal): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, BB, BG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL., IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PII, PI, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Fortsetzung auf der nächsten Seite]

(54) Title: MBTHODS FOR PRESERVING AND/OR STORING CELLS HAVING A NITRILASE OR NITRILE HYDRATASE ACTIVITY

(54) Bezeichnung: VERFAHREN ZUR KONSERVIERUNG UND/ODER LAGERUNG VON ZELLEN MIT NITRILASE ODER NITRILHYDRATASE-AKTIVITÄT



(57) Abstract: The invention relates to methods for preserving and/or storing micro-organisms having at least a nitrile hydratase enzyme activity or a nitrilase enzyme activity. According to said method, the preservation and/or storage takes place in an aqueous medium containing at least one aldehyde, the total aldehyde concentration being between 0.1 and 100 mM/l.

[Fortsetzung auf der nächsten Selte]

APR. 19. 2006 11:01AM NO. 1084 P. 5

Supplemental Application Data Sheet

Application Information

Application No.:: 10/541,427

Filing Date:: July 5, 2005

Application Type:: Regular

Subject Matter:: Utility

Suggested Group Art Unit:: N/A

CD-ROM or CD-R?:: None

Sequence submission?:: Disk/Paper

Computer Readable Form (CRF)?:: Yes

Number of copies of CRF::

Title:: METHODS FOR PRESERVING AND/OR

STORING CELLSHAVING CELLS HAVING

A NITRILASE OR NITRILE HYDRATASE

AVTIVITY ACTIVITY

Attorney Docket Number:: 12810-00105-US

Request for Early Publication?:: No

Request for Non-Publication?:: No

Small Entity?:: No

Petition included?:: No

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

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Correspondence Information

Correspondence Customer Number:: 23416

Representative Information

Initial <DocDate>

Representative Customer Number::

23416

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application		PCT/EP2003/0148	12/24/03
This Application	114	80	

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Germany	103 00 500,5	01/08/03	Yes
1			<u> </u>

Assignee Information

Assignee name::

BASF AKTIENGESELLSCHAFT

Street of mailing address::

Patents, Trademarks and Licenses

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Germany

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D-67056